

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOGS ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abc

DATE FILED 12-21-90

LAND: FEE & PATENTED ☒ STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: 1-30-91 (CAUSE NO. 156-3)

SPUDDED IN:

COMPLETED: 10-4-92 LA PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA'D APD EXPIRED 07-6-4-92

FIELD: MEXICAN HAT

UNIT:

COUNTY: SAN JUAN

WELL NO. GOODRIDGE 91-1

API NO. 43-037-31604

LOCATION 2515' FNL FT. FROM (N) (S) LINE. 80' FWL

FT. FROM (E) (W) LINE.

SW NW

1/4 - 1/4 SEC.

8

TWP RGE SEC OPERATOR

TWP.

RGE

SEC.

OPERATOR

42S

19E

8

SAN JUAN MINERALS

# RECEIVED

DEC 21 1990

FORM 3

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DIVISION OF  
OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			5. Lease Designation and Serial No. <i>F.C.C.</i>	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			6. If Indian, Allocated or Tribe Name	
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>			7. Unit Agreement Name	
2. Name of Operator <i>SAN JUAN MINERALS EXPLORATION CO</i>			8. Farm or Lease Name <i>GOODRIDGE</i>	
3. Address of Operator <i>10970 WILLIAMS AVE Blythe Ca 92225</i>			9. Well No. <i>91-1</i>	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <i>2515' N line and 80' W line</i> At proposed prod. zone <i>SW 1/4</i>			10. Field and Pool, or Wildcat <i>Undesignated Mexican Hat 410</i>	
14. Distance in miles and direction from nearest town or post office <i>5 MI MEXICAN HAT UT</i>			11. T.O., Sec., T., R., N., or Blk. and Survey or Area <i>Sec 8 T42S R19E</i>	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drg. line, if any) <i>80'</i>		16. No. of acres in lease <i>285</i>		17. No. of acres assigned to this well <i>2 1/2</i>
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. <i>250'</i>		19. Proposed depth <i>500'</i>		20. Rotary or cable tools <i>ROTARY</i>
21. Elevations (Show whether DF, RT, GR, etc.) <i>4152 gr</i>			22. Approx. date work will start <i>ASAP</i>	
23. PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
<i>9 7/8"</i>	<i>8 5/8"</i>	<i>24 pcf</i>	<i>30'</i>	<i>7 bks</i>
<i>7 1/4"</i>	<i>5 1/2"</i>	<i>17 pcf</i>	<i>475'</i>	<i>25 bks</i>

Propose TO DRILL AND TEST  
ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS - *400'*  
Pressure equipment - NONE - ZONE IS *ARTIFICIAL REVIEW*  
CARRIES VERY LITTLE OR NO GAS  
CIRCULATING MEDIUM AIR + FLUID  
NO ABNORMAL PRESSURES OR TEMPERATURES - NO HYDROGEN SULFIDE  
JACK WILLIAMS 619 922-2222  
Driller in area - request permission to DRILL RIGHT AWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signal

Title

APPROVED BY THE STATE

(This space for Federal or State office use)

OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APT NO.

*3-037-31604*

Approval Date

DATE:

*1-30-91*

Approved by

Title

BY:

*Matthew*

Conditions of approval, if any:

WELL SPACING:

*56-3*

\*See Instructions On Reverse Side

COMPANY WILLIAMS RANCHES

LEASE \_\_\_\_\_ WELL NO. 91-1

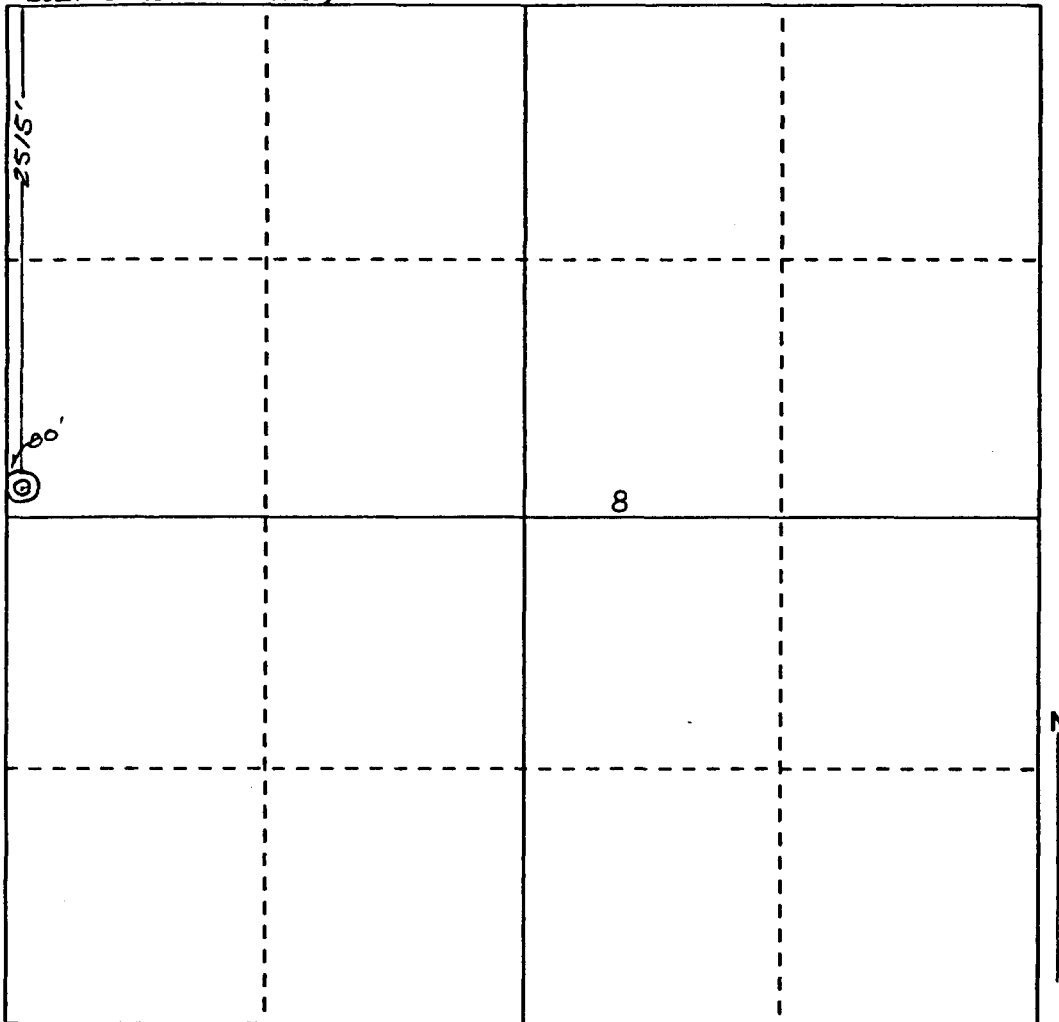
SEC. 8 , T. 42 SOUTH , R. 19 EAST, S. L. M.,

LOCATION 2515 FEET FROM THE NORTH LINE AND  
80 FEET FROM THE WEST LINE

ELEVATION 4152 UNGRADED GROUND

SAN JUAN COUNTY,

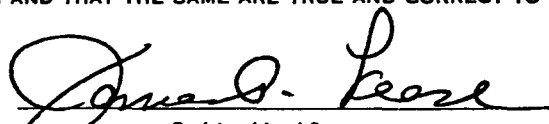
UTAH



SCALE - 1 INCH EQUALS 1000 FEET

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:

  
James P. Leese  
Registered Land Surveyor.  
Utah Reg. LS #1472

SURVEYED SEPTEMBER 16, 19 81

**DRILLING LOCATION ASSESSMENT**

**State of Utah  
Division of Oil, Gas and Mining**

OPERATOR: SAN JUAN MINERALS      WELL NAME: GOODRICH #91-1  
SECTION: 8      TWP: 42S    RNG: 19E    LOC: 2515 FNL 80 FWL  
QTR/QTR SW/NW COUNTY: SAN JUAN      FIELD: MEXICAN HAT  
SURFACE OWNER: GOODRICH ESTATE  
SPACING: UNRESTRICTED  
INSPECTOR: BRAD HILL      DATE AND TIME: 1/23/91 11:00

**PARTICIPANTS:** Glenn Goodwin-DOGM; George Petty-San Juan Minerals

**REGIONAL SETTING/TOPOGRAPHY:** Mexican Hat townsite. This location is just north of a trailer court and overlooks a deep, dry drainage.

**LAND USE:**

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A 50'X 30' pad will be constructed and including a 15'X 15' reserve pit.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Saltbush, Prickly Pear, scattered bunch grass, Yucca, Russian Thistle/Stray dogs, birds

**ENVIRONMENTAL PARAMETERS**

**SURFACE GEOLOGY**

SOIL TYPE AND CHARACTERISTICS: Silty sand

SURFACE FORMATION & CHARACTERISTICS: Halgaito

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed

**SUBSURFACE GEOLOGY**

OBJECTIVES/DEPTHS: Goodridge Sands, Little Loop Sand

ABNORMAL PRESSURES-HIGH AND LOW: None Anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per land owner instructions.

RESERVE PIT

CHARACTERISTICS: A small 15'X 15'X 4' reserve pit will be constructed on the pad site.

LINING: None needed

MUD PROGRAM: Air Drilled

DRILLING WATER SUPPLY: Mexican Hat culinary water will be used if needed.

STIPULATIONS FOR APD APPROVAL

A berm should be placed around the location to prevent any fluids from flowing off of the location and into the adjacent drainage.

ATTACHMENTS

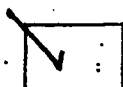
Photographs will be placed on file.

OPERATOR San Juan Minerals, N-0810 DATE 1-0-91  
WELL NAME Hoodridge 81-1  
SEC S4NW 8 T 42S R 19E COUNTY San Juan

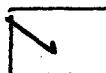
43.037-31604  
API NUMBER

4  
TYPE OF LEASE

CHECK OFF:



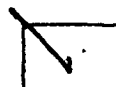
PLAT.



BOND

490EYUTA

50.000



NEAREST  
WELL



LEASE



FIELD

SLOM



POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

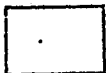
falls within Cause 156.3 guidelines.

Water Point

Permit 12-31-90/Geology signed 1-0-91

APPROVAL LETTER:

SPACING:



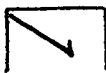
R615-2-3

N/A

UNIT



R615-3-2



156.3

1-15-80

CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Needs water point

2- no stipulation



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

January 30, 1991

San Juan Minerals Exploration Company  
10970 Williams Ave.  
Blythe, California 92225

Gentlemen:

Re: Goodridge 91-1 - SW NW Sec. 8, T. 42S, R. 19E - San Juan County, Utah  
2515' FNL, 80' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 156-3 dated April 15, 1980 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. San Juan Minerals Exploration Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.

Page 2  
San Juan Minerals Exploration Company  
Goodridge 91-1  
January 30, 1991

4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31604.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-8



Goodridge 91-1 423/19E  
Stake is gone Sec 8  
43-037-31604 5-27-92



Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

June 4, 1992

San Juan Minerals Exploration Company  
10970 Williams Avenue  
Blythe, California 92225

Gentlemen:

Re: Goodridge 91-1, Sec. 8, T. 42S, R. 19E, San Juan County, Utah  
API No. 43-037-31604

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley  
Administrative Supervisor  
Oil and Gas

DME/lde  
cc: R.J. Firth  
Well file  
WOI219